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Washington, D.C. 20231

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Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s): **Ravi K. Arimilli et al.**

For: **DUAL CACHE DIRECTORIES ALLOWING SIMULTANEOUS READ OPERATIONS**

Enclosed are:

- X Patent Specification and Declaration
- X 4 sheets of drawing(s).
- X An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).
- A certified copy of a application.
- Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$770.00
Total Claims	19 - 20	0	x 22 =	\$
Indep. Claims	2 - 3	0	x 80 =	\$
MULTIPLE DEPENDENT CLAIM PRESENTED			x 260 =	\$
TOTAL				\$770.00

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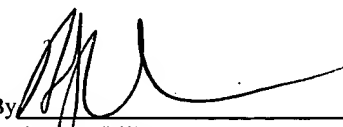
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Respectfully submitted,

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